## **EAST Search History**

## EAST Search History (Prior Art)

Ref Hits #		s Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2550	(417/1,18,20,22,32,42,43,44.2,44.3) .CCLS.	US-PGPUB; OR USPAT; USOCR		OFF	2011/07/14 10:48
L6	242	L5 and equation	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/14 10:48
L7	60	L5 and formula not L6	US-PGPUB; USPAT; USOCR	, , ,		2011/07/14 10:48
<u>L</u> 9	42	L5 and formula and current not L6	US-PGPUB; USPAT; USOCR	1 1		2011/07/14 10:52
L10	14	L5 and formula and (current same speed) not L6	US-PGPUB; USPAT; USOCR	,		2011/07/14 10:52
L11	299	(417/44.11).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 10:53
L12	2471	L5 not L11	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/14 10:53
L14	115	L6 and (current same speed)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/14 10:53
S1	1	("6655922").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/02 11:20
S2	8	("20020176783"   "4913625"   "5064353"   "5725357"     "6109879"   "6144178"   "6655922"   "6715996").PN.	US-PGPUB; USPAT; USOCR	' i		2010/09/02 11:23
S3	2	((CARSTEN) near2 (KALLESOE)).INV.	US-PGPUB; ADJ USPAT; USOCR		ON	2010/09/02 11:30
S4	286	(417/44.11).COLS.	US-PGPUB; OR USPAT; USOCR		OFF	2010/09/09 15:34
S5	202	(417/1).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/09 15:40

S6	43	("4467706"   "4554492"   "4638233"   "4806833"   "4933614"   "4978896"   "5019757"   "5163818"   "5202951"   "5269660").PN. OR ("5447414").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/09 16:44
S7	10	S6 and (alarm or fault)	US-PGPUB; ADJ USPAT; USOCR		ON	2010/09/09 16:44
S8	23	(US-20080240931-\$ or US-20040062658-\$ or US-20040009073-\$ or US-20030143080-\$ or US-20020141875-\$).did. or (US-6715996-\$ or US-7588422-\$ or US-7520730-\$ or US-6930462-\$ or US-6840735-\$ or US-6599095-\$ or US-6537032-\$ or US-6527519-\$ or US-6520746-\$ or US-6468042-\$ or US-6462494-\$ or US-5447414-\$ or US-5736823-\$ or US-5520517-\$ or US-5447414-\$ or US-4767280-\$ or US-3535053-\$).did. or (US-3535053-\$).did.	US PGPUB; ADJ USPAT; USCOR		ON	2010/09/09 17:30
S9	21	S8 and voltage	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/09 17:31
S10	54	motor and park with equation	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/18 14:16
S11	180	park with equation	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/18 14:16
S12	51	motor and pump and park with (equation or transformation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/18 14:17
S13	59577	(current with voltage with power) same (flow or pressure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 08:04
S14	1	("4913625").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/25 08:15
S15	2723	(417/18,19,20,43,44.1,44.2,44.3,44.11).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/25 08:19
S16	144	S15 and (current with voltage with power) same (flow or pressure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 08:20
S17	87	S15 and (current with voltage with power) with (flow or pressure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 08:20
S18	19	("4783807"   "5947693"   "5980211"   "6084320"   "6153951"   "6176683"   "6231310"   "6289680").PN. OR ("6527519").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 09:18

S19	57	\$16 not \$17	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 09:47
\$20	107	("20010041139"   "20020050490"   "20020070875"   "20020136642"   "20030017055"   "20030099548"   "20030196942"   "20040000525"   "20040009075"   "20040013531"   "20050123408"   "20050190094"   "20050226731"   "20060045750"   "20060090255"   "20060127227"   "20070114162"   "20070154320"   "20070154321"   "20070154322"   "20070154323"   "20070163929"   "20070183902"   "3613805"   "3778804"   "3787882"   "4151080"   "4353220"   "4494180"   "4610605"   "4678409"   "4703387"   "4767280"   "4795314"   "4834624"   "4912936"   "4963778"   "5026256"   "5099181"   "5123080"   "5156535"   "5158436"   "5167041"   "5240380"   "5342176"   "5471125"   "5512883"   "5518371"   "5519848"   "5520517"   "5571000"   "5580221"   "5598080"   "5614812"   "5626464"   "5628896"   "5711483"   "5727933"   "5791882"   "5804080"   "5819848"   "5883489"   "5909372"   "5941690"   "5947689"   "6048183"   "6072291"   "6091604"   "6102665"   "6125481"   "6142741"   "6208112"   "6254353"   "6264431"   "6299414"   "6326752"   "6351359"   "6354805"   "6373728"   "6380707"   "64646464"   "6468042"   "6468052"   "6474949"   "6481973"   "6690250"   "6715996"   "6717318"   "6747367"   "6774664"   "6925823"   "7005818"   "7050278"   "7083392"   "7221121")   PN. OR ("7686589")   URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25
S21	15	\$20 and (current with voltage with power) with (flow or pressure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 09:49
322	130	"417".clas. and (current with voltage with power) with (flow or pressure) not S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 10:14
323	280	S15 and ((current or voltage) with power) same (flow or pressure) not S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 12:02

S24	160	S15 and ((current or voltage) with power) with (flow or pressure) not S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 12:02
S25	38	("20020123856"   "4119016"   "4278051"   "4399663"   "4512722"   "4650633"   "4856284"   "4881374"   "4881375"   "4887857"   "4909076"   "4934399"   "5234587"   "5284523"   "5332356"   "5861560"   "6047545"   "6145332"   "6241485"   "6260004"   "6330525"   "6422662").PN. OR ("6663349").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 12:14
S26	19	("4145161"   "4330237"   "4335582"   "4486148"   "4912932"   "4946350"   "5211026"   "5362210"   "5419146"   "5603227"   "5768901"   "5885062"   "6042344").PN. OR ("6238188").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/25 12:38
S27	2550	(417/1,18,20,22,32,42,43,44.2,44.3).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 08:26
S28	299	(417/44.11).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 08:26
S29	2471	\$27 not \$28	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/14 08:26
S30	526	(417/1,18,20,22,32,42,43,44.2,44.3,44.11).OOLS.	EPO; JPO; DERWENT	OR	OFF	2011/07/14 08:27
S31	242	\$27 and equation	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/14 08:38

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2	(417/1,18,20,22,32,42,43,44.2,44.3,44.11).CCLS.	UPAD	OR	OFF	2011/07/14 10:49

## 7/14/2011 11:35:15 AM

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